

POWER SYSTEM DATA
Week ending April 18, 2003

STREAMFLOW CONDITIONS (in percent of 60 year average)		Dec.	Jan.	Feb.	Mar.	April
	2002-2003 Natural Streamflow at The Dalles	59.5%	83.6%	96.4%	116.1% ¹	-
	Critical Year Natural Streamflow at The Dalles	54.5%	42.1%	48.7%	54.6%	56.9%
	1995-1999 Average Natural Streamflow at The Dalles	125.8%	136.3%	161.6%	148.6%	118.4%
	Average flows below Bonneville Apr 11 – Apr 17	200.5 kcfs				
	Avg. tailwater elevation below Bonneville Apr 11 – Apr 17	17.0 ft				
FEDERAL HYDRO GENERATION		Dec.	Jan.	Feb.	Mar.	April
	2003 Federal Hydro Generation		6,730	7,002	8,218	
	2002 Federal Hydro Generation	7,287	8,044	8,924	7,789	10,380
	2001 Federal Hydro Generation	6,902	7,268	6,881	6,069	5,723
	1995-2000 Average Federal Hydro Generation	10,179	11,629	11,264	10,813	10,309
HISTORIC PRICES (Dow Jones HLH month average)*		Dec.	Jan.	Feb.	Mar.	April
	2003 Mid-C Prices in \$/megawatt-hour		38.73	53.09	47.81	32.92 ⁴
	2002 Mid-C Prices in \$/megawatt-hour	40.19	19.60	20.89	35.37	21.74
	2001 Mid-C Prices in \$/megawatt-hour	26.63	278.30	287.37	276.62	317.47
Dow Jones HLH firm Mid-C Prices						
	For week ending Apr. 17 in \$/megawatt-hour	\$25.87 - \$34.48				
PRECIPITATION AND TEMPERATURES		Dec.	Jan.	Feb.	Mar.	April
	Precipitation above The Dalles as % of Avg	102%	116%	69%	175% ¹	120% ³
	Load Center temperature departures	+4.0	+5.4	-0.3 ¹	+1.3 ¹	-0.9 ²
VOLUME FORECAST (as percent of average)		Dec.	Jan.	Feb.	Mar.	April
	2003 Snowpack as % of Average as of first of month		71%	78%	74%	86%
	Observed January – July runoff and (%) of average					
	Monthly Final Forecast at The Dalles in MAF and as a (%) of average (RFC final forecast)	82.6 77 %	80.5 75%	75.6 70%	74.9 70%	85.3 79%
	--average Jan.-Jul. vol. used by NWS is 107.3 MAF					
	--lowest Jan.-Jul. vol. on record is 53.8 MAF in 1977					
	--critical Jan.-Jul. vol. is 69.4 MAF					
¹ March final						
² Observed through April 16						
³ Observed through April 14						
⁴ Observed through April 17						

Reservoir elevations

DATE:	04/10/03	04/10/03	04/03/03	TOTAL
PROJECT	CURRENT ELEV. (ft.)	PERCENT FULL	PREVIOUS ELEV. (ft.)	DRAFT(-) FILL.+(ft.)
Libby	2404.7	55.4%	2404.6	+0.1
Horse	3511.7	65.5%	3510.3	+1.4
Coulee	1283.4	89.8%	1283.6	-0.2
Dworshak	1576.1	79.1%	1581.5	-5.4